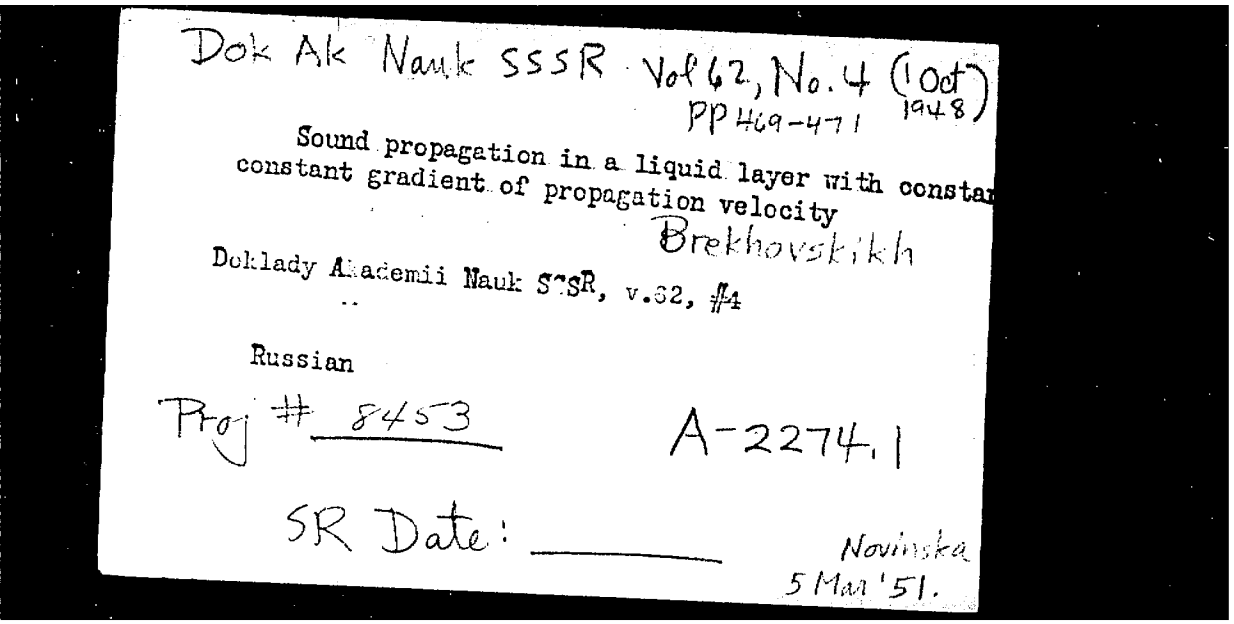
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2



Dok Ak Nauk SSSR Vol 62, No. 4 (1 Oct 1948)
PP 469-471

Sound propagation in a liquid layer with constar
constant gradient of propagation velocity

Brekhovskikh

Doklady Akademii Nauk SSSR, v.32, #4

Russian

Proj # 8453 A-2274.1

SR Date: _____ Novinska
5 Mar '51.

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

The Volume of the Uranyl Ion in Solution, by A. F. Kapustinskiy, I. I. Lipilina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, No 4, 1948, pp 485-488.

NLL M. 4530

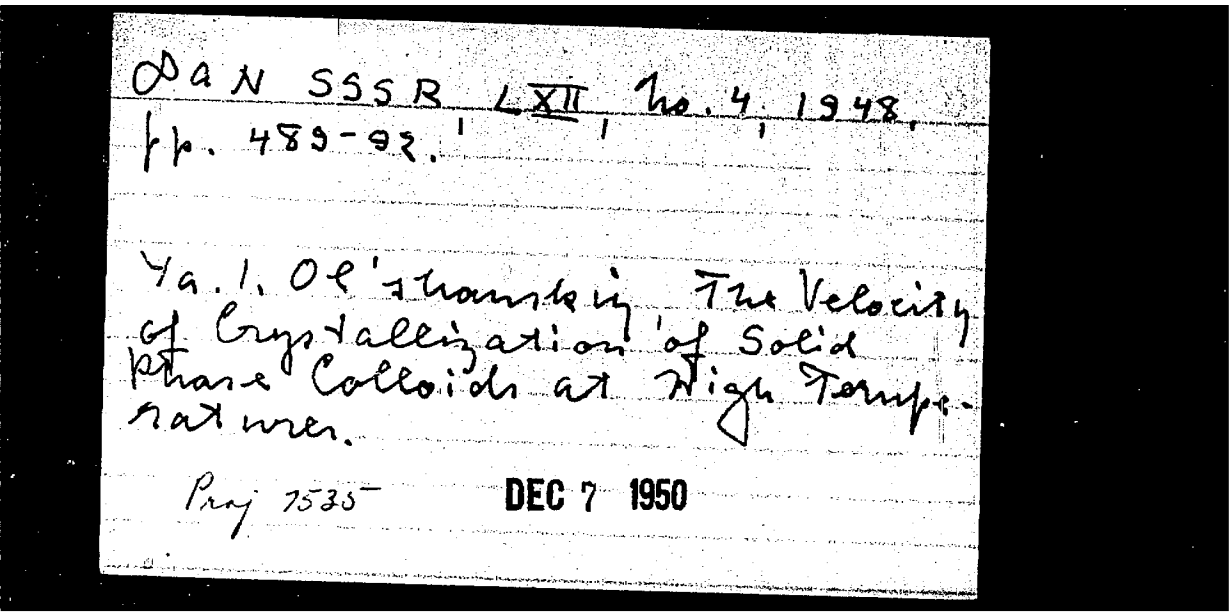
Sci - Chem

194,028

Apr 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2



DAN SSSR LXII, No. 4, 1948.
pp. 489-92.

Ya. I. Ol'shanskiy. The Velocity of Crystallization of Solid Phase Colloids at High Temperatures.

Proj 7535 DEC 7 1950

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Platonova, N. A.
Rebinder, P. A.

Doklady Akademii Nauk SSSR, Vol. 62, 1948, #4, pp. 501-504; 2 figures, 2100 words.

Influence of Surface Activity of Liquid Medium upon Cutting Processes and Machinability of Metals.

Brutcher Trans., Order No. 2 65, $4.20

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Determination Of the Suction Force Of Leaves By the Compensation Method With the Aid Of A Refractometer by N. Maksimov and N. Petinov.

RUSSIAN, per, Doklady Akademii Nauk, SSSR, Vol LXII, No 4, 1948, pp 537-540.

CSIRO Tr 3861

Oct. 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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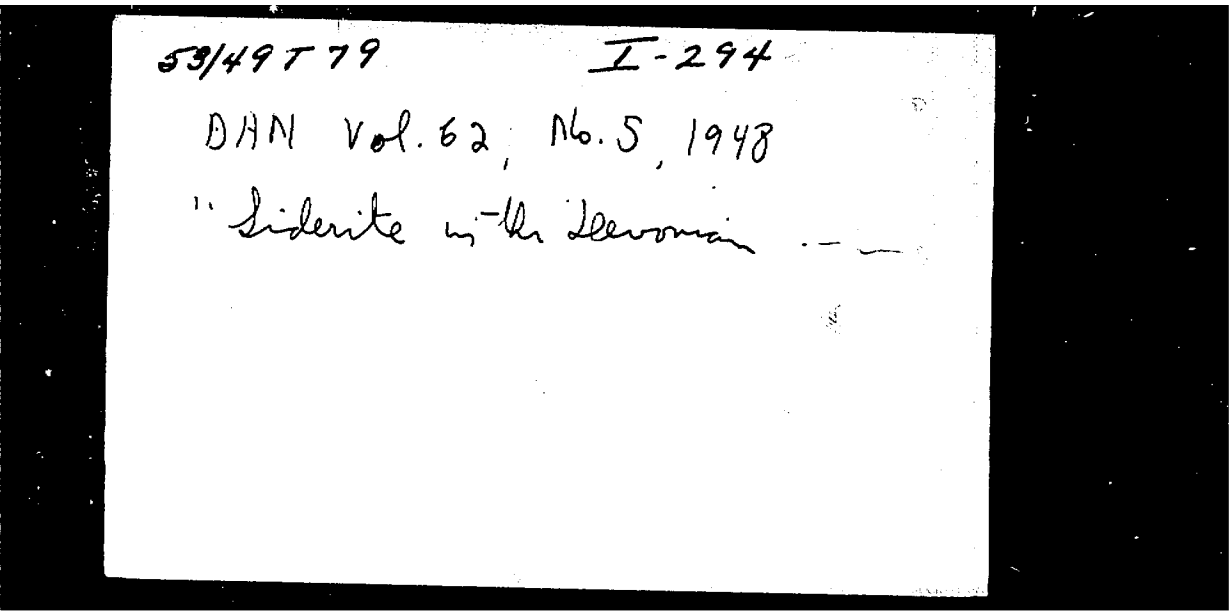

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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On Certain Criteria of Stability of the Integrals of a System of Two Linear Differential Equations with Periodic Coefficients, by A. V. Yurovskiy, 7 pp. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, No 5, 1948, pp 595-598.

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AEC Tr 1192
Sci Tr Center
RT-2028

Jan 55 CTS

Scientific - Mathematics

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Dependence of the Fluorescence Yield of Iodine Vapor on the Wavelength of the Exciting Light, by M. Alentsev.

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AEC UCRL Tr 489

Sci - Phys

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Gamma Spectroscopy Using Compton Electrons, by B. S. Dzhelepov, M. L. Orbeli, 6 pp.

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Sci Mus Lib No 56/3145

Sci - Physics 44, 027

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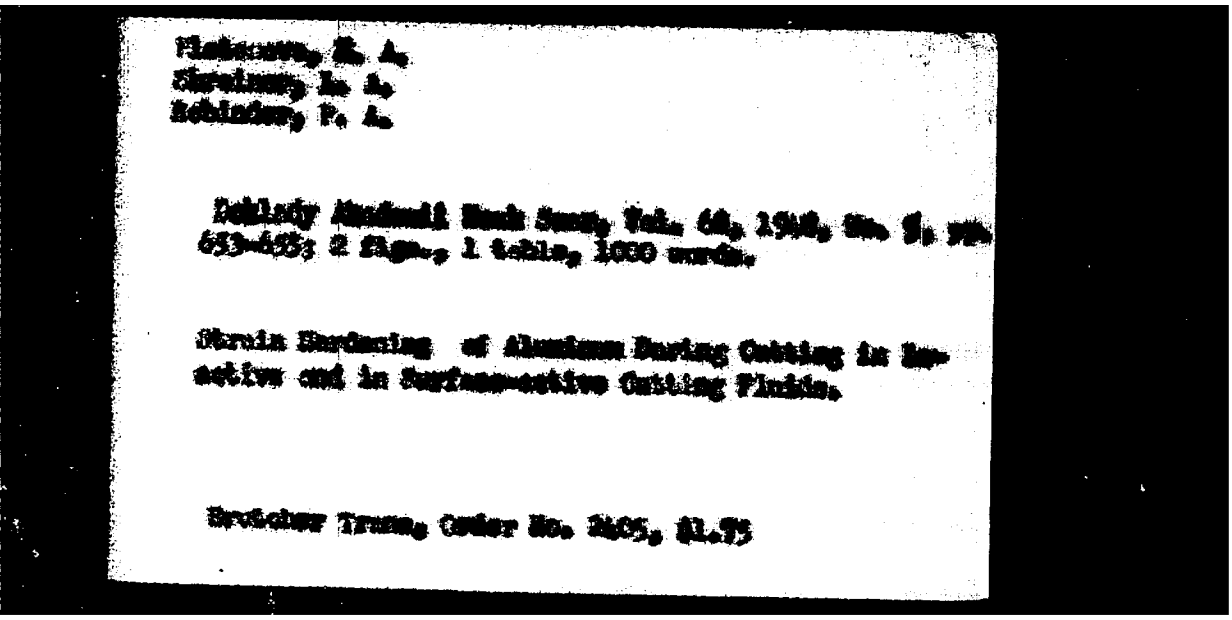

[illegible]
[illegible]
[illegible]

[illegible] Mechanical Work Assn, Vol. 40, 1958, No. 5, pp. 653-655; 2 figs., 1 table, 1000 words.

[illegible] Hardening of Aluminum During Cutting in Reactive and in Surface-active Cutting Fluids.

[illegible] Trans, Order No. 2605, $2.75

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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IN Reference to the Role of Sponges in Dynamics of Silica in the Water of the Lake Baikal, by K. K. Vetintsev.

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Sci
Feb 62
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Preparation of an Artificial Phytochromoprotein, by D. I. Sapozhnikov.

RUSSIAN, no per, Dok Akad Nauk SSR, Vol LXII, No 5, 1948, pp 665 - 667.

AEC Tr 1094

Sci - Chem

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Oknina, E. Z.
ABOUT THE PLASMODESMATA IN PLANT CELLS IN DORMANCY. [1961] 5p. (13 refs. 4 figs. omitted). Order from OTS or SLA $1.10 62-10756

Trans. of Akademiya Nauk SSSR. Doklady, 1948, v. 62, no. 5, p. 705-712.

DESCRIPTORS: *Plants, Physiology, *Cells (Biology), *Growth, Metabolism.

(Biological Sciences--Botany, TT, v. 7, no. 10)

62-10756

1. Oknina, E. Z.

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Satarova, N. A.
SOME PECULIARITIES OF PLANT CELLS DURING DORMANCY. [1961] 4p. (14 refs. 4 figs. omitted).
Order from OTS or SLA $1.10 62-10755

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DESCRIPTORS: *Plants, *Cells (Biology), Physiology, Rubber, Potatoes, Growth.

(Biological Sciences--Botany, TT, v. 7, no. 10)

62-10755

I. Satarova, N. A.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Application of a Rotating Polarizer to the Study of the State of Polarization of Reflected and Scattered Light in Particular for the Purpose of the Precise Measurement of the Thickness of Thin Films, by V. V. Karasev, B. V. Deryyanin, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, 1948, pp 761-764.

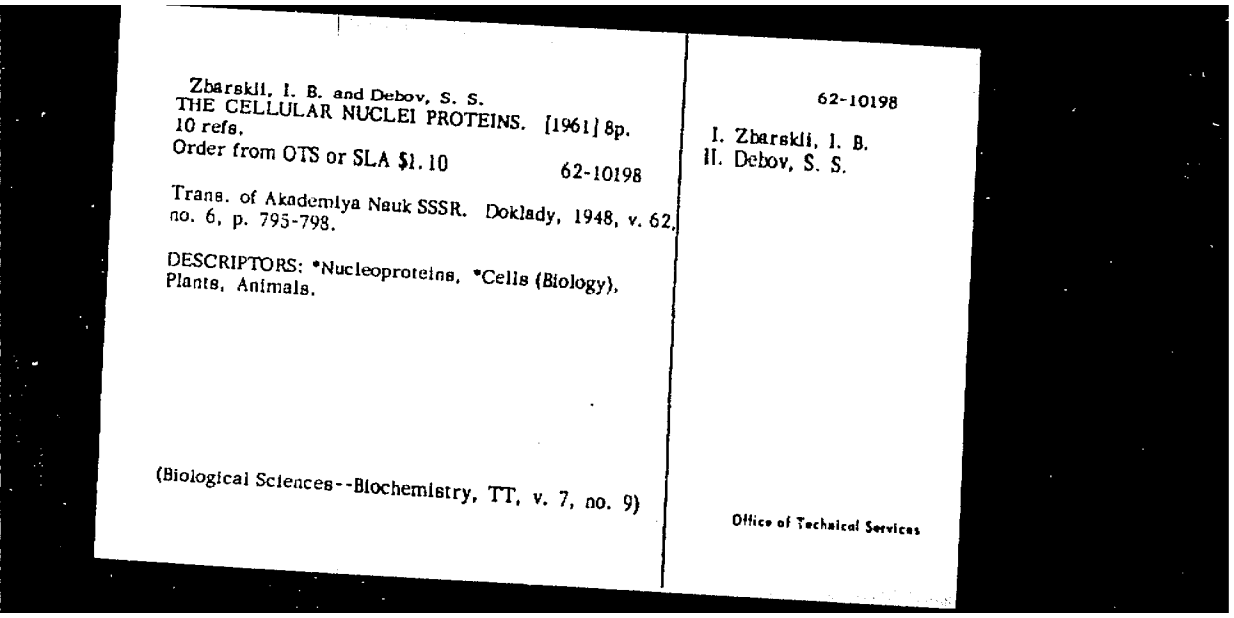
SLA 59-15112

Sci - Physics
Sep 59
Vol II, No 2

98, 678

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2



Zbarskii, I. B. and Debov, S. S.
THE CELLULAR NUCLEI PROTEINS. [1961] 8p.
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Order from OTS or SLA $1.10 62-10198

Trans. of Akademiya Nauk SSSR. Doklady, 1948, v. 62, no. 6, p. 795-798.

DESCRIPTORS: *Nucleoproteins, *Cells (Biology), Plants, Animals.

(Biological Sciences--Biochemistry, TT, v. 7, no. 9)

62-10198

I. Zbarskii, I. B.
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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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KALINOVSKAYA, A.B.

DOKLADY AKADEMII NAUK SSSR, Vol 62, 1948, pp 799-801

Experimental Determination of Optimum Quantity of Liquid Phase in Ceramic Materials by the Method of Analogy

Brutcher Trans 2387, $2.10

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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POLUBOYARINOV, D.N.
POPIL'SKIY, R. Ya.

DOK AK NAUK SSSR, vol 62, 1948, pp 803-6

On the Process of Sintering and on Certain Properties of Mullite Synthesized of Refractory Clay and Technical Alumina

Brutcher Trans 2396, $2.90

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Thermodynamic Properties of Adsorption Complexes in Heterogeneous Catalysis, by A. A. Balandin.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol LXIII, No 1, 1948, pp 33-36.

AEC Tr 219

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DRB T.17.R

Scientific - Chemistry

July CTS

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Experiments on the External Photoeffect of Semiconductors, by A. N. Arsen'eva-Geil',

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, No 1, 1948, pp 47-50.

AEC Tr 1513

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Scientific - Physics, semiconductors

Brookhaven Nat Lab 24 Mar 1953

P-6D

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

DAN Vol 63, #1 (1948)

Generalized Integral Relation for Thermal Boundry Layer & Application to Calculation of Heat Exchange.

L. I. Kudriashev

In process - AMC
(Telecom - Jun 51)

61|49T83

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

DOK AK NAUK SSSR Vol LXIII, No. 1, 4 pp, 1948

"Type M_Z^{2Z-1} Radioactive Nuclei"

V. S. Dzhelepov

Done by Brookhaven
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Page 157

35/49T87

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Electrical Conductivity of Chromium Sulphides,
by I. G. Gakidov, N. P. Grazhdankina.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 63, No 1,
1948, pp 27[illegible].
Dept of Navy APL/JHU T-2364

Sci-Elec
Jan 70

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Electric Conductivity of Chromium Sulfides,
by I. G. Fakidov, N. P. Grazhdankina

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 1, 1948, pp 27-28.

AEC Tr - K 1147

Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Measurements of the Viscosity of Polymolecular Boundary Layers of Liquid by the Method of Blowing, Boundary Phases, by B. Deryagin, Y. Pichugin, 9 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 1, Pp 53-56.

SLA 59-17402

Sci
Jan 60
Vol 2, No 8

105,581

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Elastic Properties of Mono-Layers of Albumins (Myosin and Myogen) and their Temperature-Dependence in Connection with Thermal Denaturation, by A. A. Trapeznikow, 8 p.

RUSSIAN, per, Dok Ak Nauk, 1948, Vol LXIII, No 1, pp 57-60.

SLA 59-17401

Sci
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Vol 2, No 8

105, 588

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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On the Gas Exchange During Respiration of Grain Stored in Silos and Warehouses, by A. P. Prokhorova V. L. Kretovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 1, 1948, pp 65-68.

D.S.I.R./27141

Sci - Chemistry
Apr 57 CMS/dex

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(FDD 25042)

Dynamics of Nucleic Acids During the Conjugation of Paramaecium Caudatum (USSR), by Y. N. Gromova, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 1, Moscow, 1 Nov 1948, pp 73-75.

CIA/FDD/U-7419

29,080

USSR
Sci - Medicine
CTS 73 Oct 55

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

On the Composition and Structure of Small Stringerlike Formations on Silica Brick Open-Hearth Roofs, by V. A. Bron.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXII, No 1, 1948, pp 125-127.

Brutcher Tr No 2398

16,764

Scientific - Min/Metals $1.95

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Ol'shanskii, Ya. I.
ON THE HIGH FLUIDITY OF SULPHIDE MELTS AND THE POSSIBLE GEOLOGICAL SIGNIFICANCE OF THAT PHENOMENON, tr. by C. de Leuchtenberg, 28 Mar 61 [7]p. 1 ref.
Order from OTS or SLA $1.10 61-19565

Trans. from Akademiya Nauk SSSR. Doklady, 1948, v. 63, no. 2.

DESCRIPTORS: *Iron compounds, *Sulfides, Melting, Crucibles, Surface tension, Thin films, Chemical analysis, Fluid flow, Impurities, Rock, Geology, *Silicates, *Iron alloys, Deposits, Ores, Minerals.

(Earth Sciences--Geology, TT, v. 7, no. 9)

61-19565

I. Ol'shanskii, Ya. I.
II. Geological Survey of Canada

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Emission of Photographically Active Particles in the Atmospheric Corrosion of Metals, by I. L. Rotkh, 5 pp.

RUSSIAN, per, Dok Ak Nauk, Vol LXIII, No 2, 1948, pp 119-122.

Def Sci Info Sv DRB Canada
T 89 R
DEC 1603
Scientific - Minerals/Metals Jun 53 CTS
SLA R-1763
2248

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Zimakov, P. B. and Pokrovskii, V. A.
ON THE OXIDATION MECHANISM OF ALLYL ALCOHOL AND ACROLEIN. [1963] 5p 5refs
Available on loan from SLA TT-63-20521

Trans. of Akademiya Nauk SSSR. Doklady, 1948, v. 63, no. 2, p. 143-145.

DESCRIPTORS: *Alcohols, *Acroleins, Oxidation, Allyl radicals, Silver catalysts.

(Chemistry--Organic, TT, v. 11, no. 1)

TT-63-20521

1. Title: Allyl alcohol
I. Zimakov, P. B.
II. Pokrovskii, V. A.

TT-63-20521

Office of Technical Services

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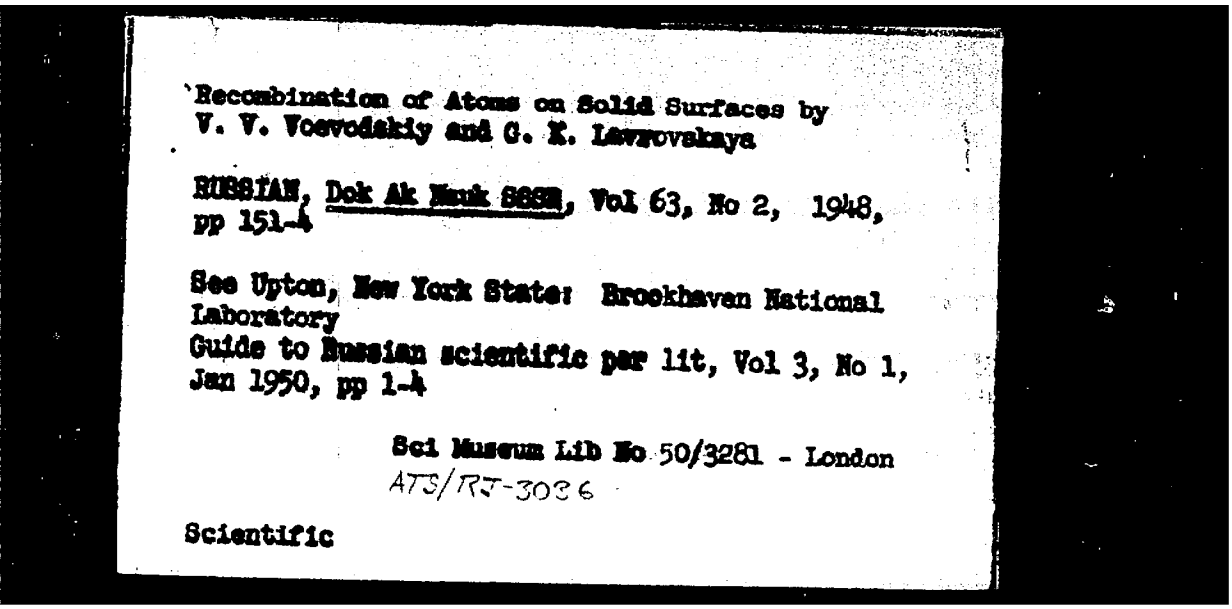

Recombination of Atoms on Solid Surfaces by
V. V. Voevodskiy and G. K. Lavrovskaya

RUSSIAN, Dok Ak Nauk SSSR, Vol 63, No 2, 1948, pp 151-4

See Upton, New York State: Brookhaven National Laboratory
Guide to Russian scientific per lit, Vol 3, No 1, Jan 1950, pp 1-4

Sci Museum Lib No 50/3281 - London
ATS/RT-3036

Scientific

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

The Flow Method of Ultramicroscope Measurement of the Particle Concentration of Aerosols and Other Dispersion Systems, by G. Vlasenko, B. E Deriagin, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 2, 1948, pp 155-158.

20,399 SCI Tr Center NT-1910 SLA 59-17171

Scientific - Physics Jan 55 CTS/DEX

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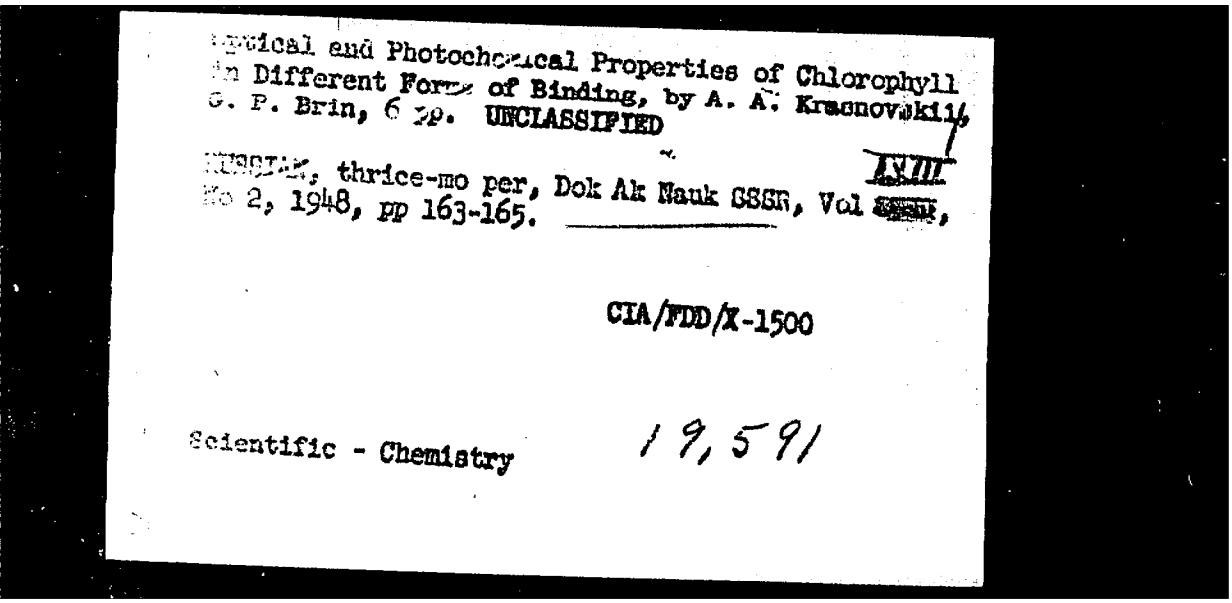

Optical and Photochemical Properties of Chlorophyll in Different Forms of Binding, by A. A. Krasnovskiy, G. P. Brin, 6 pp. UNCLASSIFIED

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XVIII

CIA/FDD/X-1500

Scientific - Chemistry

19,591

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Voevodskii, V. V. and Lavrovskaia, G. K.
RECOMBINATION OF ATOMS ON SOLID SURFACES [Rekombinatsiia Atomov na Tverdykh Poverkhnostiakh]. [1961] 4p.
Order from ATS $6.95 ATS-84N51R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1948, v. 63, no. 2, p. 151-154.
Another translation is available from SLA as RT-612.

DESCRIPTORS: Atoms, *Recombination reactions, Surfaces.

61-22605

I. Voevodskii, V. V.
II. Lavrovskaia, G. K.
III. ATS-84N51R
IV. Associated Technical Services, Inc., East Orange, N. J.

175313

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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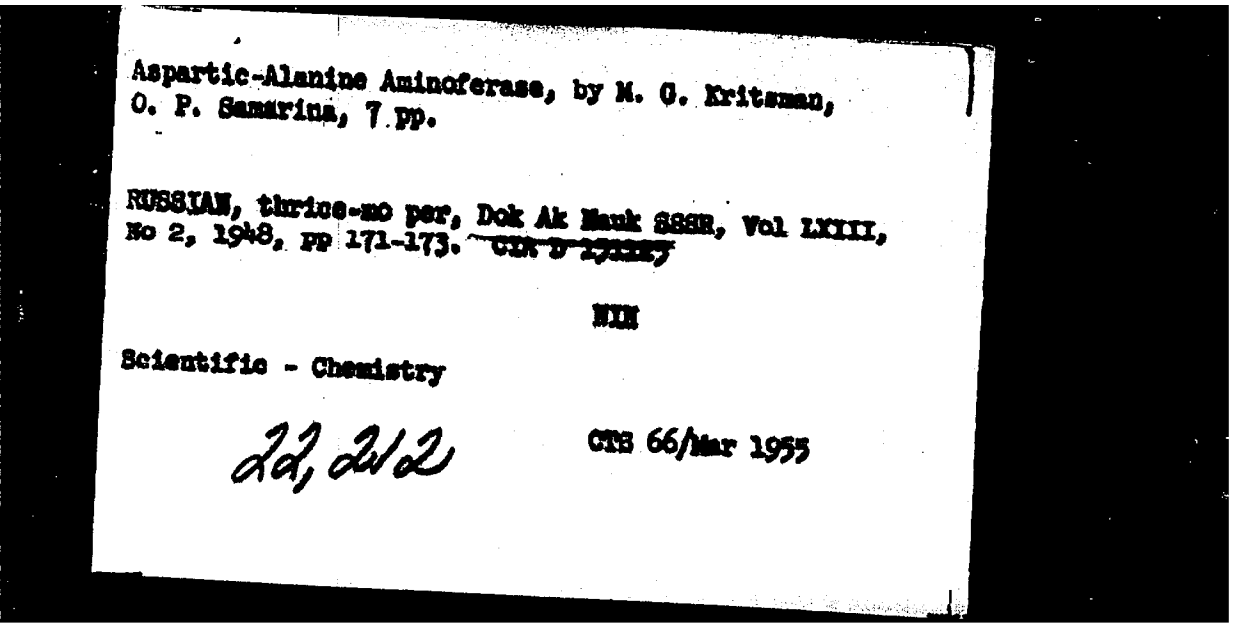

Aspartic-Alanine Aminoferase, by M. G. Kritsman, O. P. Samarina, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 2, 1948, pp 171-173. ~~CIA-B-22,212~~

NIH

Scientific - Chemistry

22,212 CTS 66/Mar 1955

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Frimer, A. I.
ELECTRON MICROSCOPE STUDIES OF ANTIMONY CESIUMLAYERS. [1963] [9p] Iref AERDL T-1690.
Order from OTS, SLA, or ETC $1.10 TT-63-23943

Trans. of A[kademiya] N[auk] SSSR, D[oklady] 1948, v. 63, no. 3, p. 255-257.

DESCRIPTORS: *Thin films, *Metal films, *Antimony, *Cesium, Vapor plating, Microstructure, *Electron microscopy,

(Physics--Solid State, TT, v. 11, no. 6)

TT-63-23943

I. Frimer, A. I.
II. AERDL T-1690
III. Army Engineer Research and Development Labs., Fort Belvoir, Va.
IV. Scripta Technica, Inc., Washington, D. C.
V. [illegible]

Office of Technical Services

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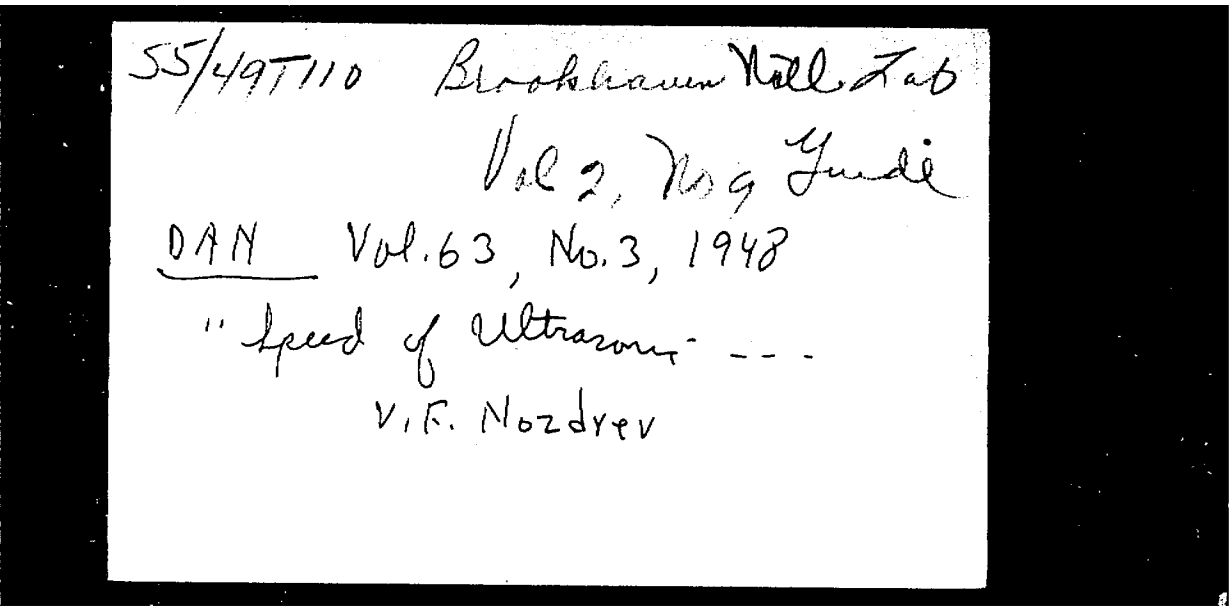

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

DOK AK NAUK SSSR Vol LXIII, No 3, 1948, 2½ pp

"Influence of Surface on the Polymerization of Vinyl Acetate"

A. Ya. Pavlushina
M. V. Polyakov

AEC/BNL/tr - 127

55/49T22

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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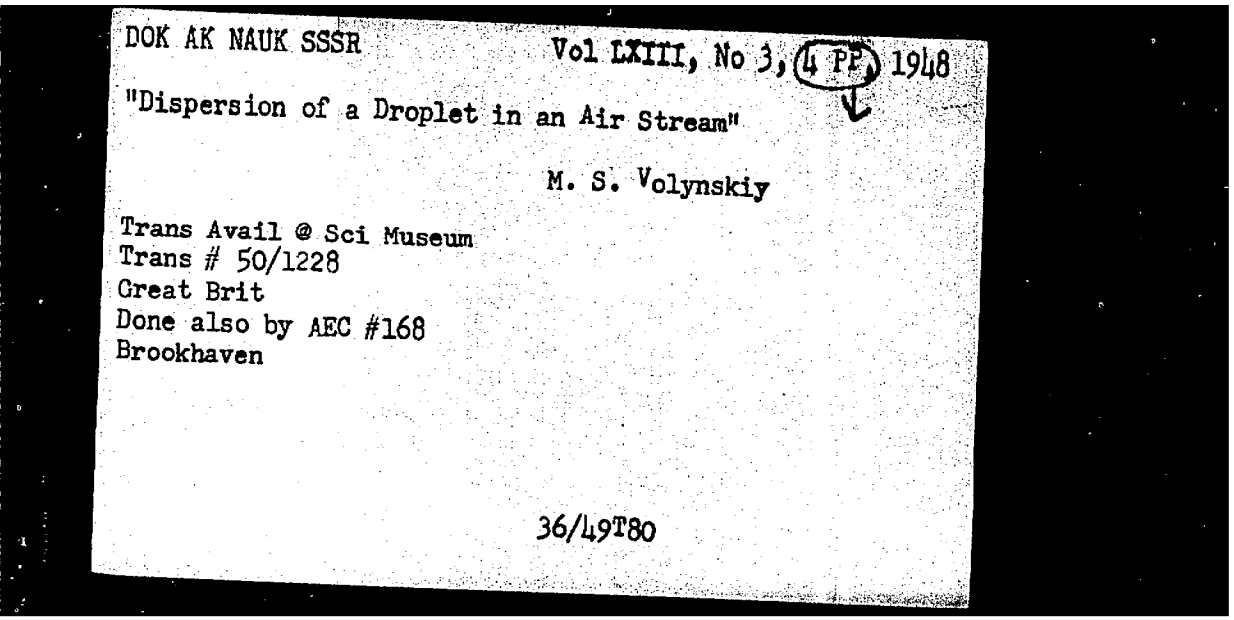

DOK AK NAUK SSSR Vol LXIII, No 3, (4 PP) 1948

"Dispersion of a Droplet in an Air Stream"

M. S. Volynskiy

Trans Avail @ Sci Museum
Trans # 50/1228
Great Brit
Done also by AEC #168
Brookhaven

36/49T80

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Fine Structure of the Gamma Lines of RaC by
V. V. Gey, G. D. Latuishev and M. V. Pasechnik

RUSSIAN, Dok Ak Nauk SSSR, Vol 63, No 3, 1948,
pp 239-42
See Upton, New York State: Brookhaven National
Laboratory
Guide to Russian scientific per lit, Vol 3, No 2,
Feb 1950, pp 33-36

Sci Museum Lib No 50/3268 - London
SLA 61-1745

Scientific

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The Role of Copper in Obtaining Metallo-Aromatic Compounds by Diazo -- Reaction and Some Considerations on the Mechanism of the Sandmeyer Reaction, by A. B. Bruker and F. L. Maklyayev, ~~XXXXXX~~ 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 3, 1948.

CIA/FDD/X-36

Scientific - Chemistry

16,672

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Experiment on the Fractional Separation of Salts of Calcium Chloride Brines of Several Subterranean Waters of the Saratogan Gaseous Layer, by Ya, Ya. Dodonov, L. V. Eferova, et al.
RUSSIAN, per, Doklady Ak Nauk SSSR, Vol LXIII, 1948, No 3, pp 301-304.
SLA TT 64-20190

Apr 67 323,046

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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E. I. Dontsova

The examination of the process of oxidation of iron (rusting) with the aid of oxygen isotopes.
RUSSIAN per Doklady Akademii Nauk SSSR, 1948, Vol 63, No 3, pp 305-6

Sci Museum Lib No 50/3074

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Determination of the Coordinate Axes of the Basic Physiological System From Experimental Color Blindness, by Ye. N. Yustova. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIII, No 4, 1948, pp 383-385.

Navy 2239/ONI 534

Sci - Physics
Aug 59

95, 649

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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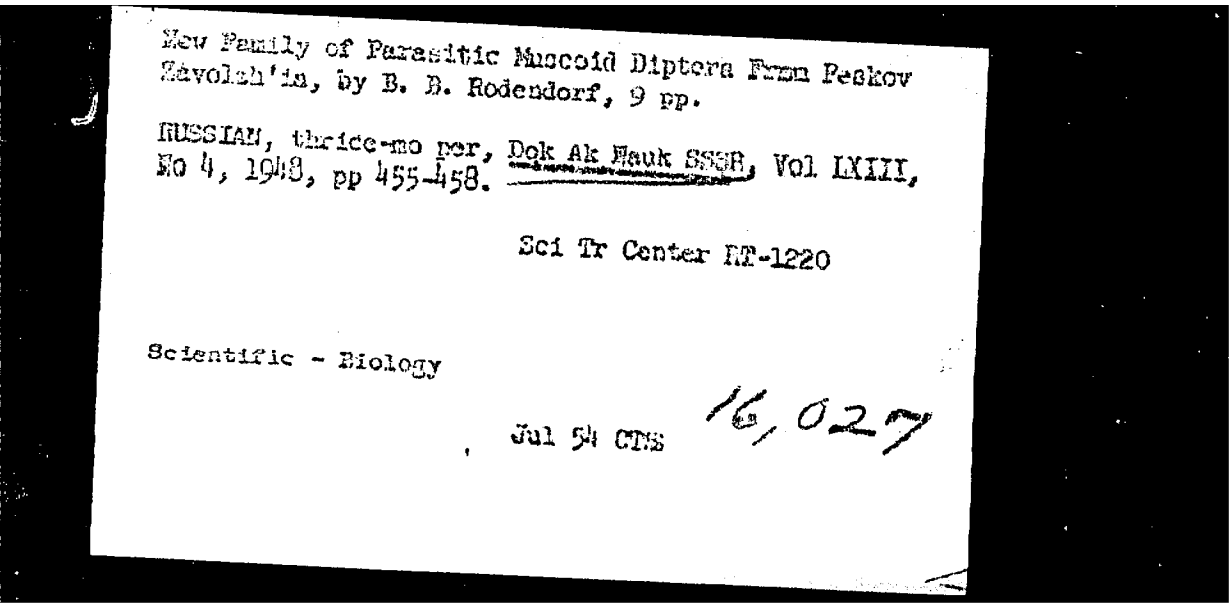

New Family of Parasitic Muscoid Diptera From Peskov Zavolsh'ia, by B. B. Rodendorf, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 4, 1948, pp 455-458.

Sci Tr Center RT-1220

Scientific - Biology

Jul 54 CTS 16,027

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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New Species of Bot-Flies From Under the Hide of Orongo Antelopes, by K. Ya. Grunin, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 4, 1948, pp 469-472.

Sci Trans Center RT-424
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Problem in Torsion, by D. I. Sherman.

RUSSIAN, per, Dok Ak Nauk SSSR,
Vol LXIII, 1948, pp 499-502.

CSIRO

Sci - Engr

Mar 62

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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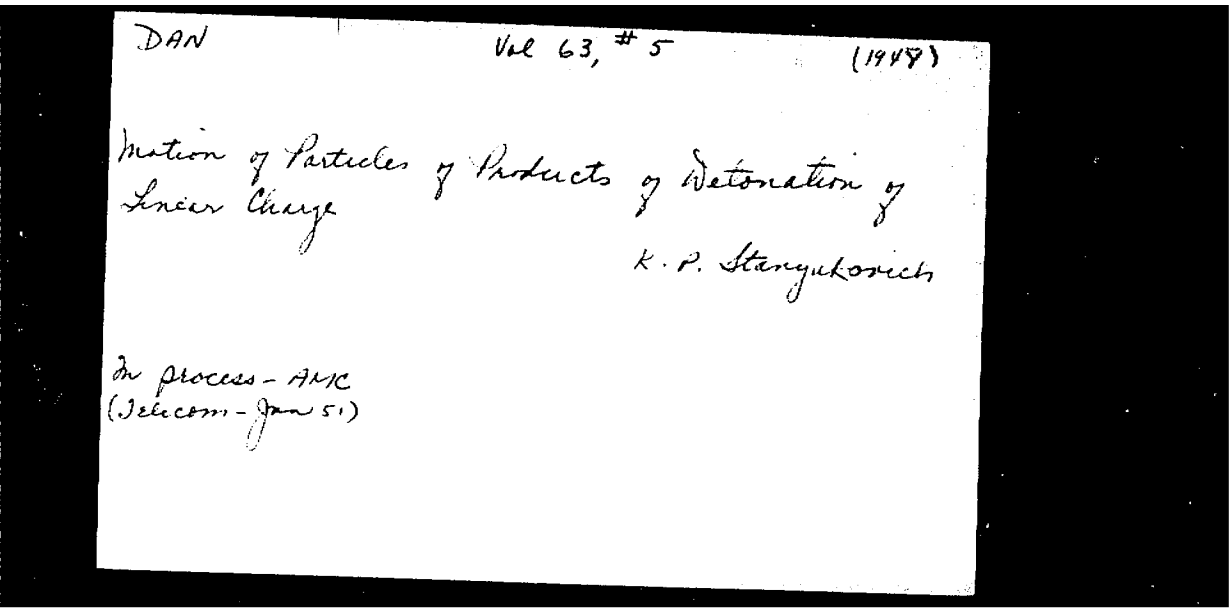

DAN Vol 63, # 5 (1948)

Motion of Particles of Products of Detonation of Linear Charge

K. P. Stanyukovich

In process - AEC
(Telecom - Jan 51)

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Contribution tothe Theory of the Coercive Force of Steel, by E. Kondorskiy

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIII, No 5, 1948, pp 507-510.

Brutcher Tr 3221

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CPS/DEX Price $3.90

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Monochromatic Positrons of Internal Conversion by
G. D. Latuishev, V. V. Gey, A. A. Bashilov and
I. F. Barchuk, 5pp.

RUSSIAN, Dok Ak, Vol 63, No 5, 1948, pp 511-3

See Upton, New York State: Brookhaven National Laboratory
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Feb 1950, pp 37-40.
Also AEC SLA 61-1746
Sci Museum Lib No 50/3273 - London

Scientific Also Brookhaven
See G to RSPh Vol 3, No 2, 1950.
See Isaacs Center PT-121

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The Thermodynamic Basis of the Principle of Trans-influence, by V. G. Tronev, V. N. Chmilov, 8 pp.

RUSSIAN, thrice--mo per, Dok Ak Nauk SSSR, Vol XVIII, 1948, pp 545-548.

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Scientific - Chemistry 34, 914

May 56 CTS/dex

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Detonation of Gaseous Mixtures, by S. M. Kogarko, Y. B. Zel'dovich, 9 pp.

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SIA TR R-1175

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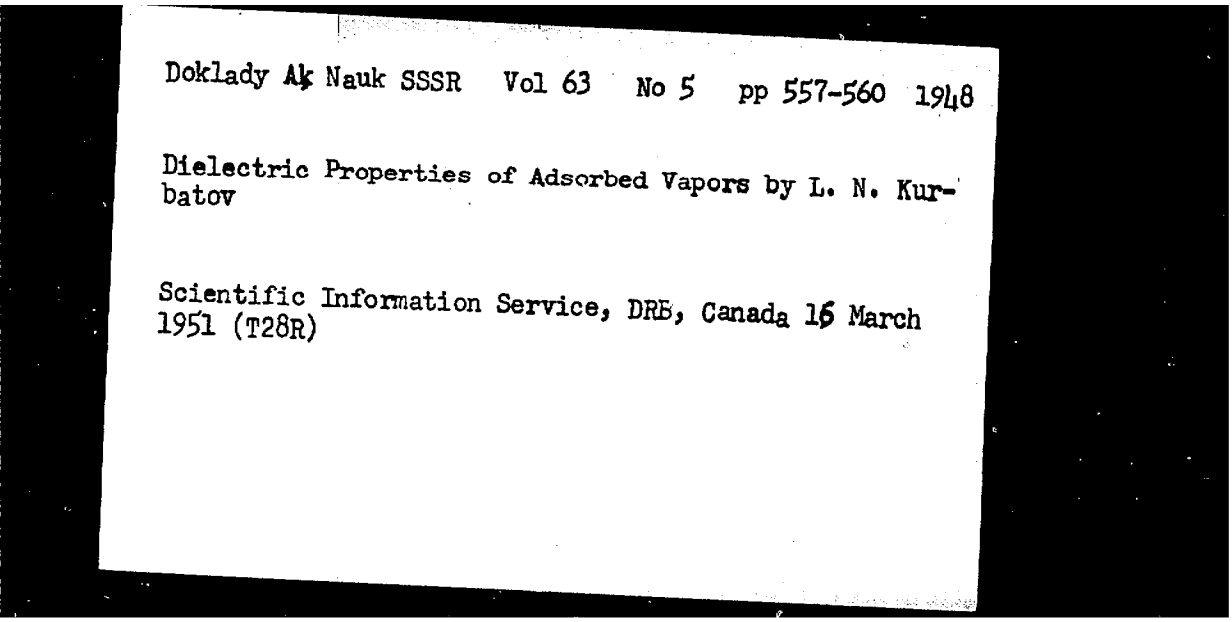

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Dielectric Properties of Adsorbed Vapors by L. N. Kurbatov

Scientific Information Service, DRB, Canada 16 March 1951 (T28R)

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Contribution to the Question of the 22-Year Cycle of Solar Activity, by A. I. Ol, 4 pp.

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ATIC F-TS-9614/V

Sci - Astron
Mar 59

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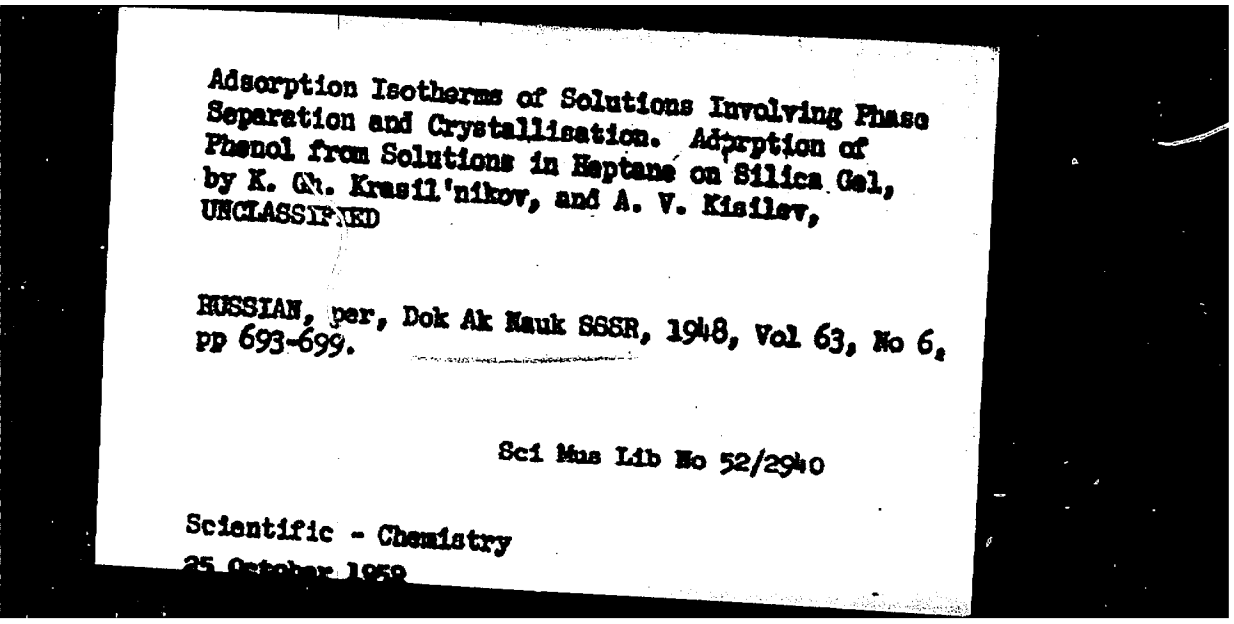

Adsorption Isotherms of Solutions Involving Phase Separation and Crystallisation. Adsorption of Phenol from Solutions in Heptane on Silica Gel, by K. Ch. Krasil'nikov, and A. V. Kiselev, UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, 1948, Vol 63, No 6, pp 693-699.

Sci Mus Lib No 52/2940

Scientific - Chemistry
25 October 1950

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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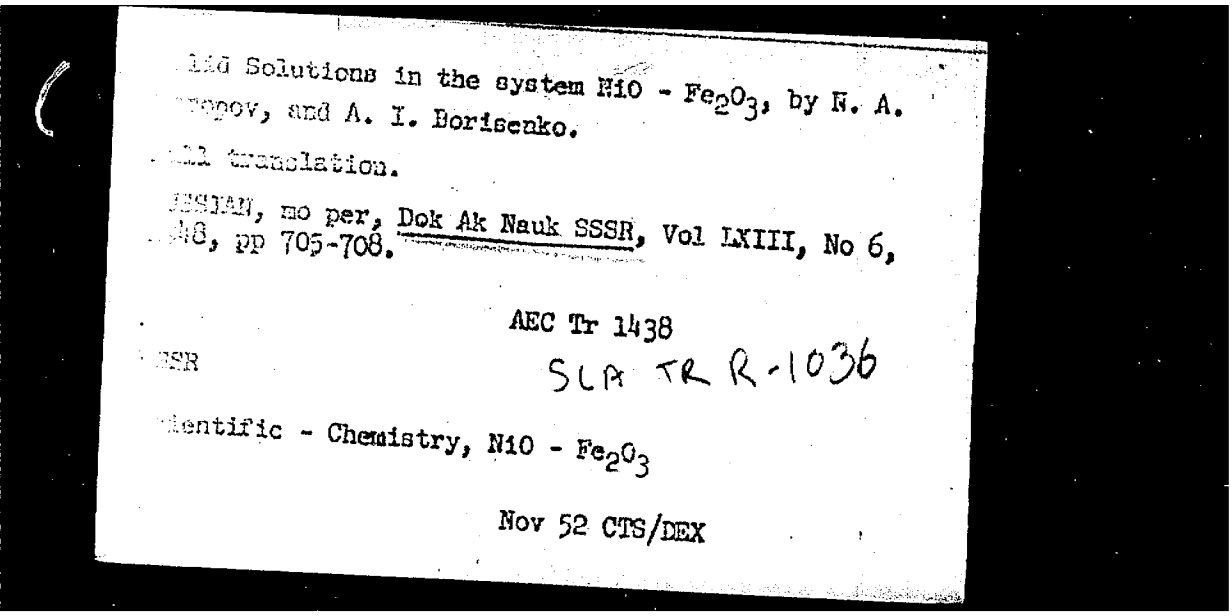

lid Solutions in the system NiO - Fe_2O_3, by N. A.
ropov, and A. I. Borisenko.

ial translation.

USSIAN, no per, Dok Ak Nauk SSSR, Vol LXIII, No 6,
48, pp 705-708.

AEC Tr 1438
SLA TR R-1036

SSR

ientific - Chemistry, NiO - Fe_2O_3

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On the Subject of Paragenesis of Titanium Organic Carbon, and Some Other Elements, by L. V. Khmelyovskaya, N. G. Morozova, 8 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1948, Vol LXIII, No 6, pp 713-715.

SLA 59-16376.

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Feb 60
Vol 2, No 10

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

DAN SSSR, Vol. LXIII, No. 5, pp. 1049-52. (1948)

V. L. Ryzhkov, Some Laws Governing the Action of Suppressors of Viruses and Bacteriophage.

Prof # 9417

L. M. Bl.

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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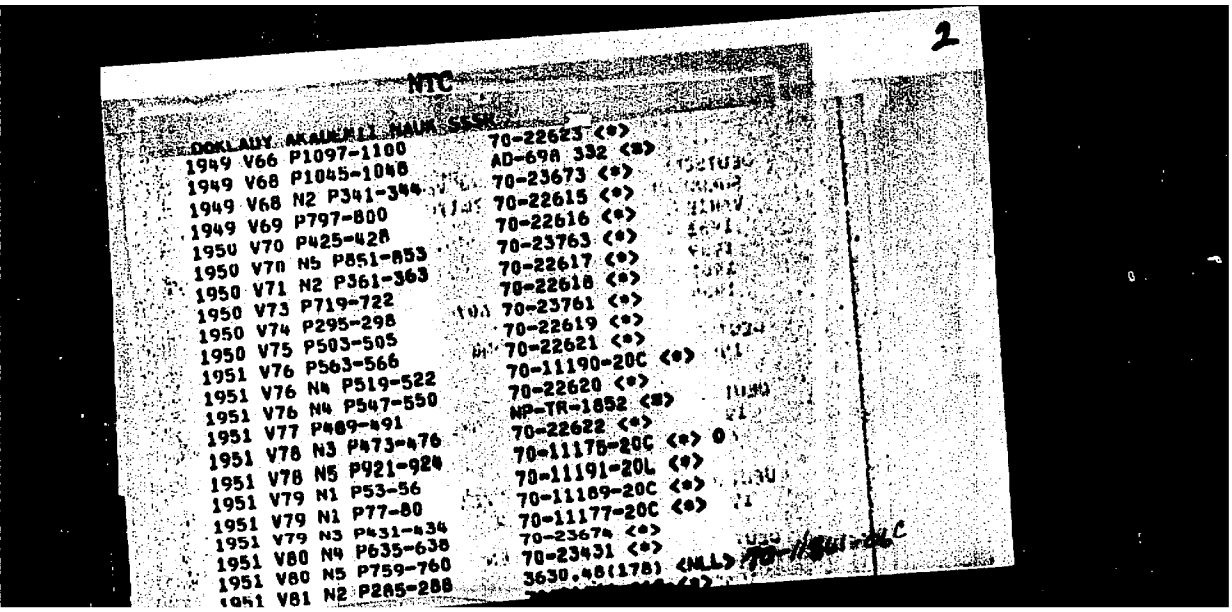

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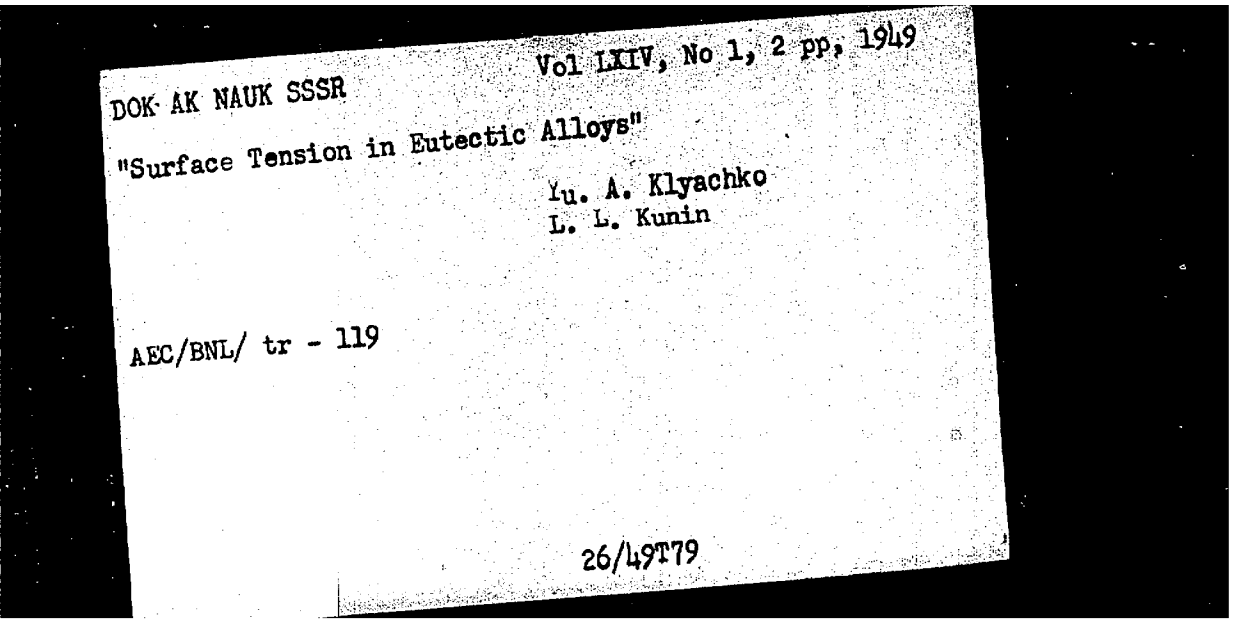

DOK. AK NAUK SSSR Vol LXIV, No 1, 2 pp, 1949

"Surface Tension in Eutectic Alloys"

Yu. A. Klyachko
L. L. Kunin

AEC/BNL/ tr - 119

26/49T79

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

DOK AK NAUK SSSR Vol LXIV, No 1, 3 pp, 1949

"The New Theory of Solar Eruptions and Sudden Distrubances of the Ionosphere in the D Layer Dependent Upon Them"

I. S. Shklovskiy

NRL Trans 211

26/49T84

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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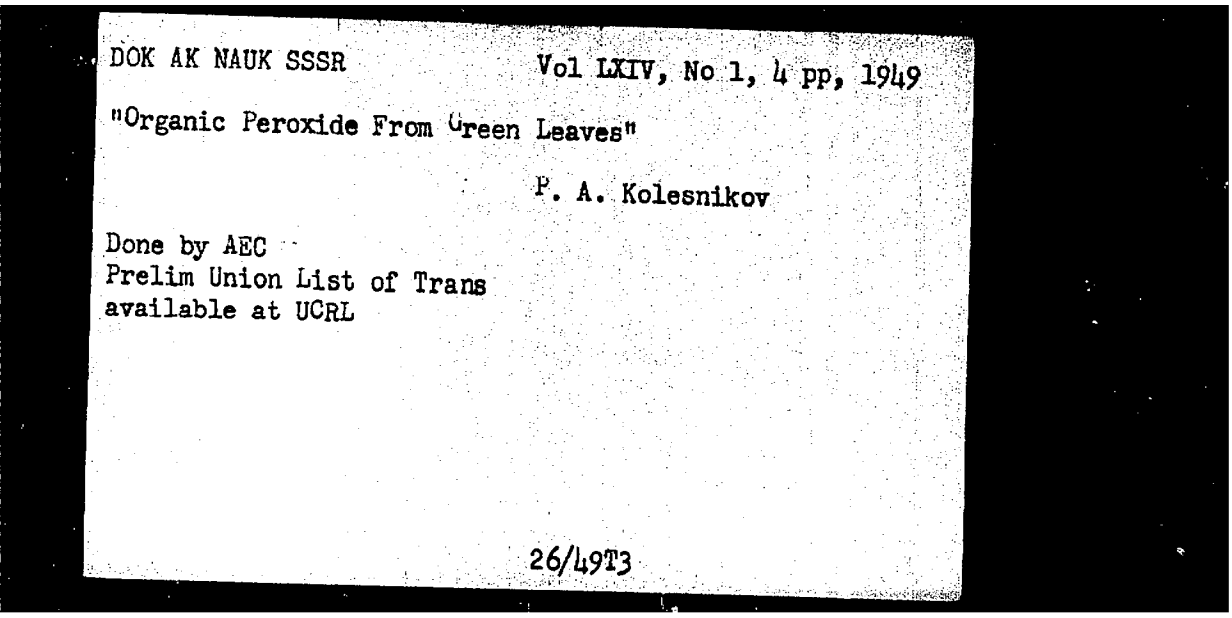

DOK AK NAUK SSSR Vol LXIV, No 1, 4 pp, 1949

"Organic Peroxide From Green Leaves"

P. A. Kolesnikov

Done by AEC
Prelim Union List of Trans
available at UCRL

26/49T3

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Observation of the Region of the Galactic Center in the Infrared, by A. A. Kalinyak, V. I. Krasovskiy, V. B. Nikonov, 8 pp . UNCLASSIFIED

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Air Res and Dev Command

Scientific - Astronomy

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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A New Oxide of Potassium, by I. A. Kazarnovskiy et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIV, No 1, 1949, pp 69-72.

ATS RJ-1691

Sci - Chem

Jul 59

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Photochemical Reaction of Organomercuric Compounds in Solutions, by G. A. Razuvaev, Yu. A. Ol'dekop, 7 pp.

RUSSIAN, thrice-mo. per, Dok Ak Nauk SSSR, Vol LXIV, No 1, 1949, pp 77-80.

CIA/FDD/X-1192

9172

Scientific - Chemistry
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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Andreeva, N. A. and Bukin, V. N.
EEN FLUORIMETRISCHE METHODE VOOR BEPALING VAN FOLIUMZUUR (Fluorometricheskii Metod Opredeleniya Folevoi Kisloty) (Fluorometric Determination of Folic Acid) tr. by R. Belz. 8p. 3 refs. MTWL: 873. (text in Dutch).
Order from OTS or ETC $1.55 61-17637

Trans. of Akademiya Nauk SSSR. Doklady, 1949, v. 64, p. 95-98.

DESCRIPTORS: *Folic acid, Vitamin B, Fluorophotometers, *Fluorescence.

61-17637

I. Andreeva, N. A.
II. Bukin, V. N.
III. MTWL-873
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

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Study of the Initial Stages of Build Up and Decay of Zinc Sulfide Phosphors by Means of an Oscillographic Phosphoroscope, by V. A. Arkhangel'skaya, A. M. Bonch-Bruevich, N. A. Tolstoi, P. P. Feofilov, 7 pp.

Pt
RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIV, No 2, 1949, pp 187-190.

CIA/RDP91-1194
NLL M-2890 9174

Scientific - Physics
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DAN Vol 64 No. 2 (11 Jan '49)

Proj # 8882

pp 199-201

ST-299

The Mass of Neutral Mesons

by A. Sokolov & B. Kerimov

3-page typed job by UK

SR 11/5/51

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Effect of the Color Adaptation of the Eye Upon Its Reactivity in Relation to Inadequate Stimulating Agents, by S. V. Kravkov, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Neuk SSSR, Vol LXIV, No 2, 1949, pp 203-206.

CIA/FDD/X-1349

Scientific - Medicine
CTS/DEX

14,399

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Variations in the Spectral Sensitivity of the Eye at High Brightness Values, by S. G. Turov.

RUSSIAN; Doklady Akad Nauk SSSR, Vol LXVII, No 2, 1949, pp 271-273.

Natl Res Council, Canada
TT No 734

Sci - Med

Mar 60

111/285

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DOK AK NAUK SSSR Vol LXIV, No 3, 4 pp, 1949

"Oscillations of a Wing Profile in a Supersonic Stream"

p. I. Kuznetsov

C.F. Abst. of Tech Int. Doc.
(Card on file in subject file under "Wings")
F2 3047-49
Discrepancy in pages 4 pp (FDB) vs. 155 pp.

states partial English translation

27/49T2

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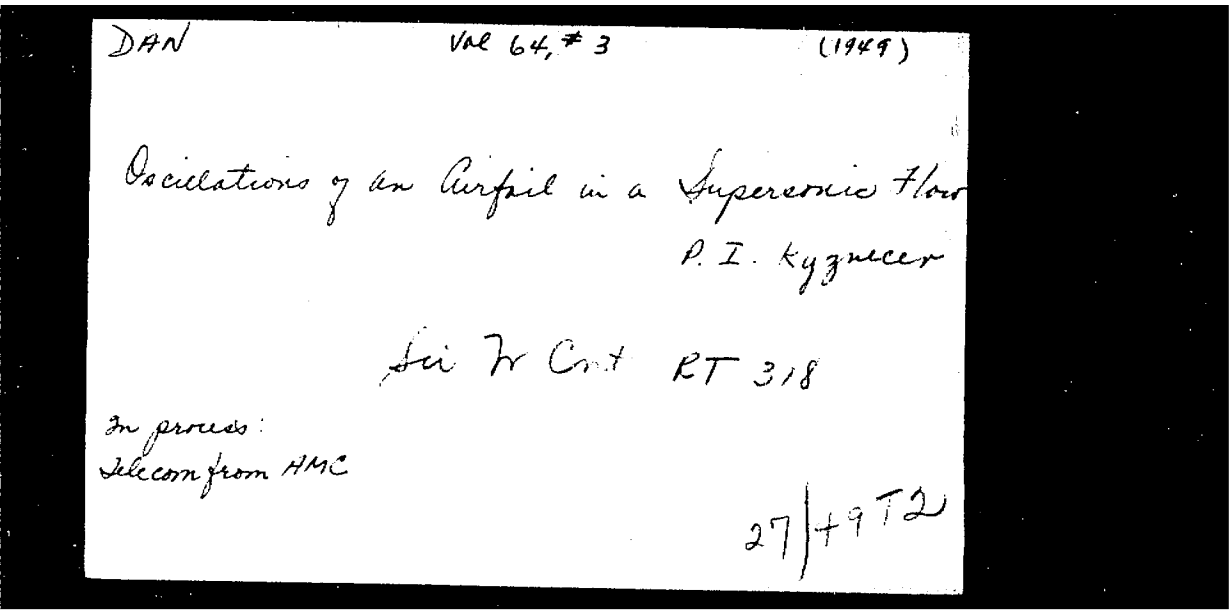

DAN Vol 64, # 3 (1949)

Oscillations of an Airfoil in a Supersonic Flow

P. I. Kyznecov

Air Fr Cnt RT 318

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27/+9T2

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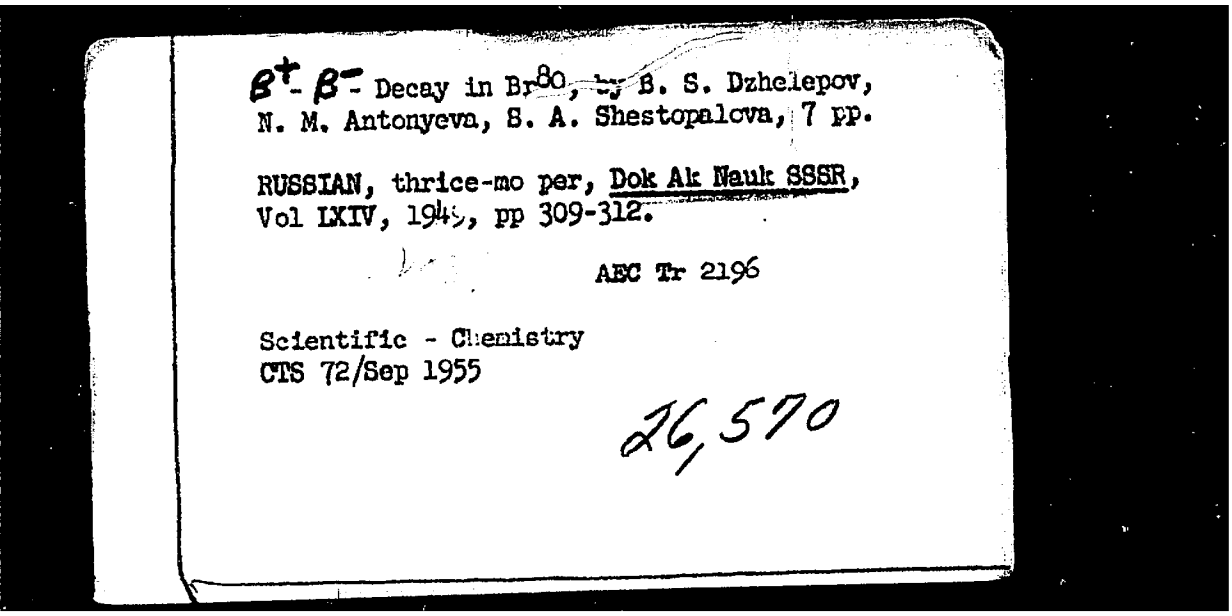

β^+ - β^- Decay in Br^{80}, by B. S. Dzhelepov, N. M. Antonyeva, S. A. Shestopalova, 7 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIV, 194?, pp 309-312.

AEC Tr 2196

Scientific - Chemistry
CTS 72/Sep 1955

26,570

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

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Experiments for the Study of Cosmic Rays by the Method of Photographic Plates at Different Altitudes, by A. P. Zhdanov, Yu. N. Podkopaev, 6 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXIV, No 3, 1949, pp 313-316.

CIA/FDD/X-1174

8506

Scientific - Physics
CTS/DEX

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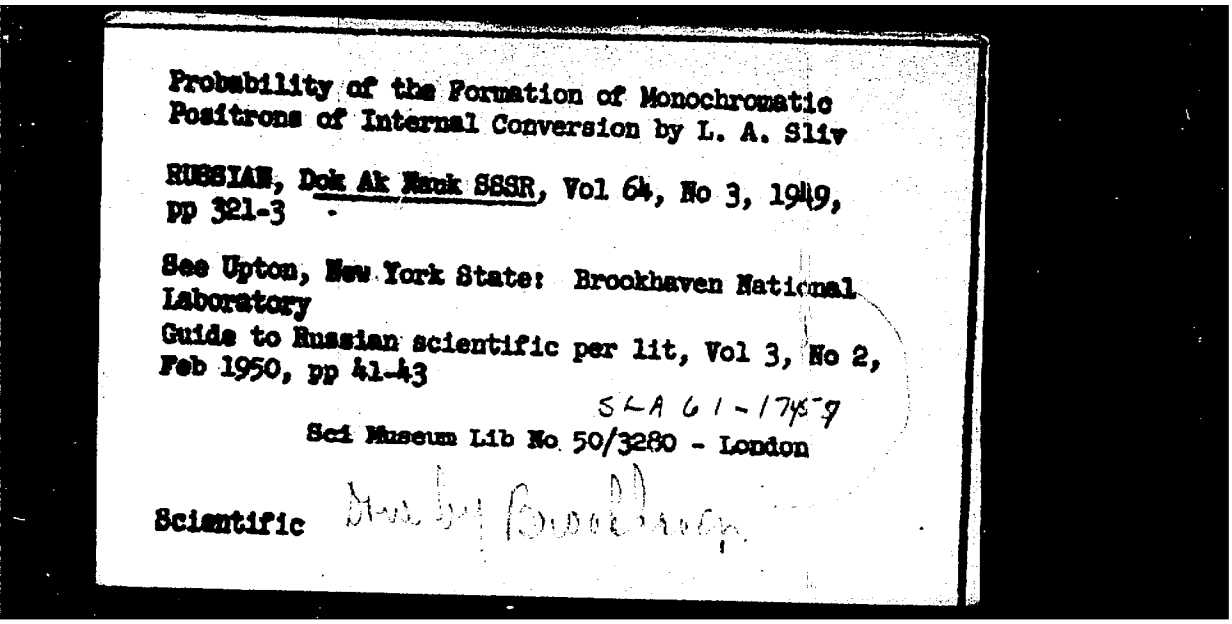

Probability of the Formation of Monochromatic Positrons of Internal Conversion by L. A. Sliv

RUSSIAN, Dok Ak Nauk SSSR, Vol 64, No 3, 1949, pp 321-3

See Upton, New York State: Brookhaven National Laboratory
Guide to Russian scientific per lit, Vol 3, No 2, Feb 1950, pp 41-43

SLA 61-1757

Sci Museum Lib No 50/3280 - London

Scientific

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APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

The Ultrasonic Microscope, by S Ya. Sokolov, 5pp
UNCLASSIFIED

RUSSIAN, Dok Ak Nauk SSSR, Vol LXIV, 1949, No 3, pp 333-335

AMC F-TS-2452
Brutcher Order No 3003
[redacted]
Price $2.50.

Scientific - Metallurgy

464

SLA RT-1218
CTS 62-14846

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

The Process of Catalytic Alkylation of Aniline by N-butane, by K. Lavrovskii, A. Mikhovskaya and L. Olen'chenko.

Full translation.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIV, No 3, 1949, pp 345-347.

AEC Tr 1284

Scientific - Chemistry

Jun 52 CTS DEK

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200890010-2

Artemov, I. S.
NEW METHOD OF HIGH-GRADE DISTILLATION OF LIQUIDS. [1963] [6p]
Order from OTS, SLA, or ETC $1.10 TT-63-20794

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1949, v. 64, no. 3, p. 357-360. (Abstract available)

DESCRIPTORS: *Distillation, Liquids, Water, Pressure, Vaporization, Gas flow,

The liquid is evaporated at a temperature lower than its boiling temperature under atmospheric pressure, with a stream of purified air sweeping its surface to carry off the vapor. The rate of distillation at a given temperature increases with the velocity of the air stream particularly at low velocities and tends to level off as the velocity is increased. Water distilled once by this method has an electrical conductivity of 0.5×10^{-6} ohm^{-1}, i.e., a purity of the same order as (Chemistry--Physical, TT, v. 11, no. 4) (over)

TT-63-20794

I. Artemov, I. S.

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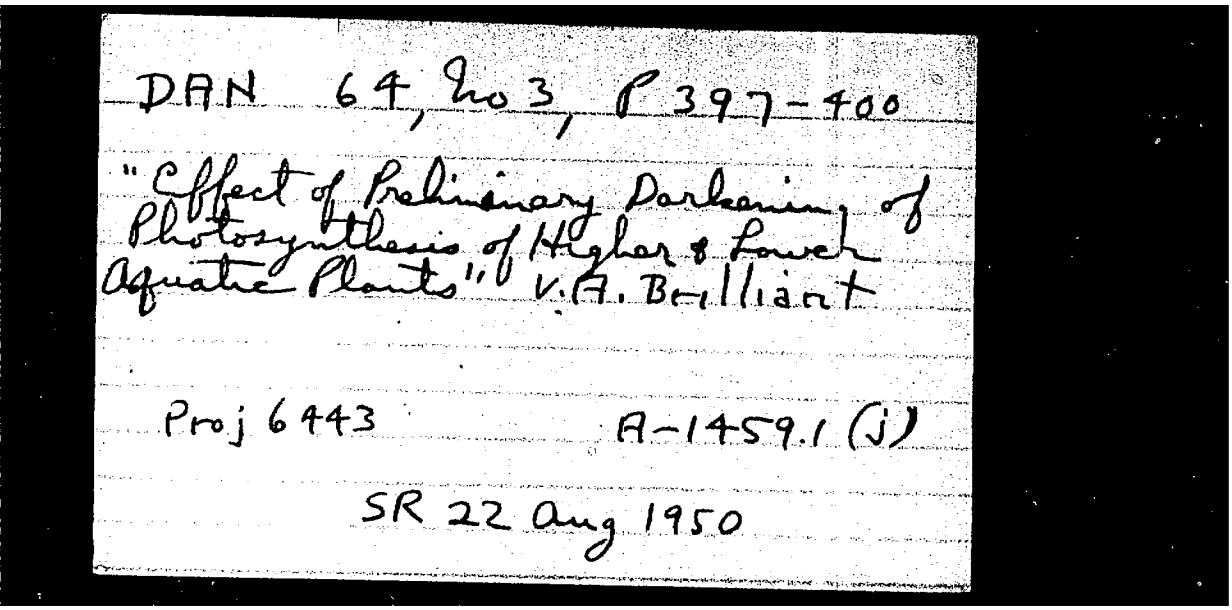

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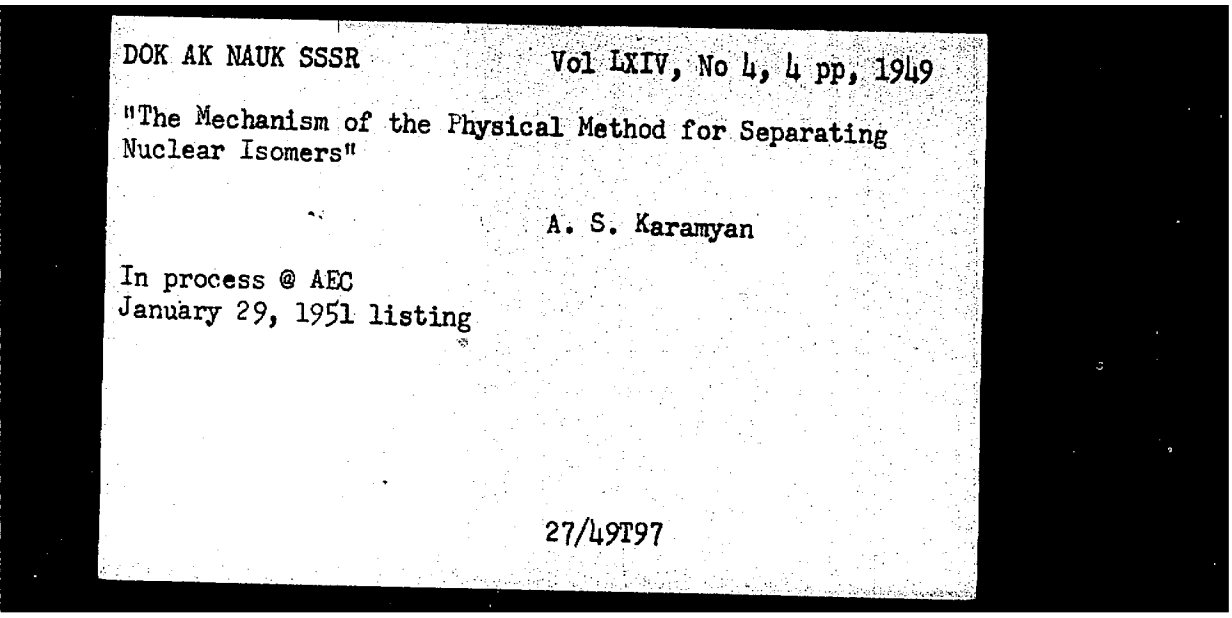

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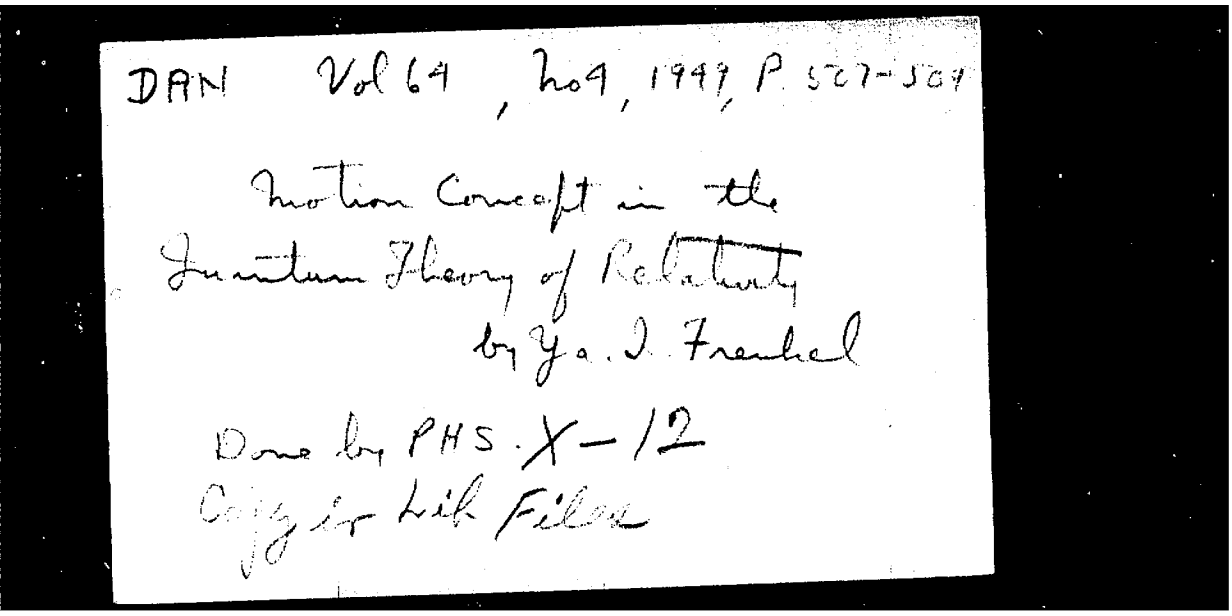

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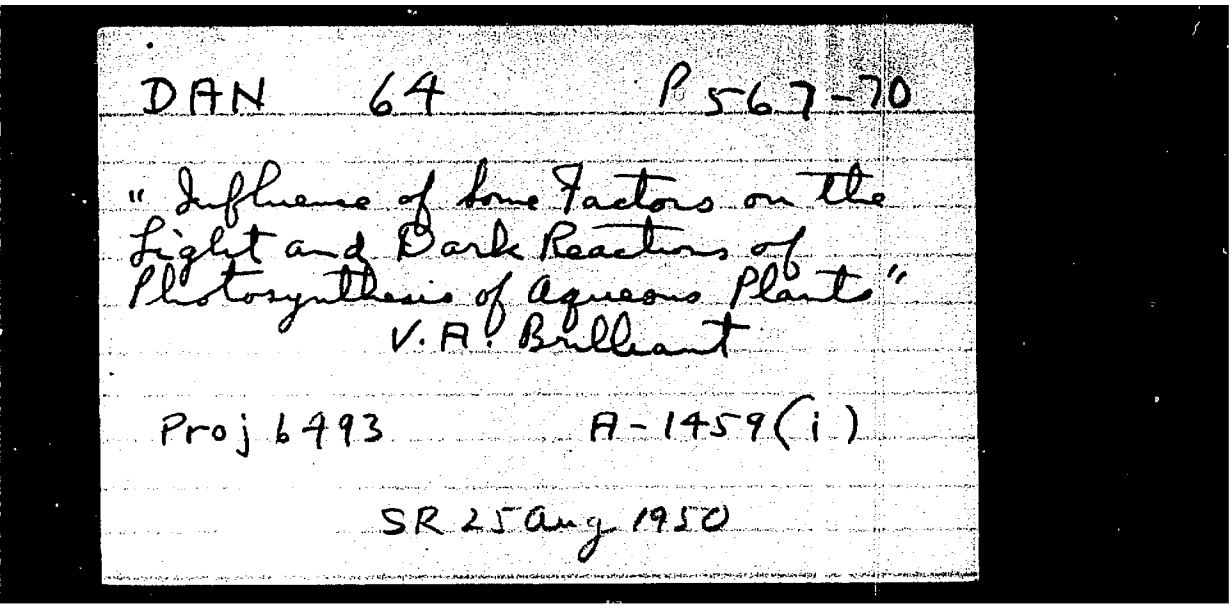

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